

Form PTO-1449

Sheet 1 of 5

Applicant: Fischer et al.  
 Serial No. 10/068,103  
 Filing Date: February 5, 2002  
 Confirmation No. 5744  
 For: LIGHTWEIGHT HAND HELD DENTAL CURING DEVICE

Att'y Docket No. 7678.569  
 Group: 3752



# INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

## RECEIVED

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### U.S. Patent Documents

Examiner Initial*	Document Number	Issue Date
<u>g-w</u> 1	Des. 361,382	08/15/95
<u>g-w</u> 2	Des. 385,630	10/28/97
<u>g-w</u> 3	4,184,196	01/15/80
<u>g-w</u> 4	4,221,994	09/09/80
<u>g-w</u> 5	4,666,406	05/19/87
<u>g-w</u> 6	4,963,798	10/16/90
<u>g-w</u> 7	5,115,761	05/26/92
<u>g-w</u> 8	5,123,845	06/23/92
<u>g-w</u> 9	5,139,495	08/18/92
<u>g-w</u> 10	5,161,879	11/10/92
<u>g-w</u> 11	5,275,564	01/04/94
<u>g-w</u> 12	5,348,552	09/20/94
<u>g-w</u> 13	5,415,543	05/16/95
<u>g-w</u> 14	5,420,768	05/30/95
<u>g-w</u> 15	5,457,611	10/10/95

Name	Class	Sub
Brunsell et al.	D24	152
Lieb et al.	D24	177
Moret et al.	433	29
Friedman et al.	315	224
Kanca, III	433	229
McDermott	315	312
Hood	118	641
Vassiliadis et al.	433	215
Daikuzono	606	17
McDermott	362	206
Vassiliadis et al.	433	226
Nakajima et al.	606	13
Rozmajzl, Jr.	433	29
Kennedy	362	119
Verderber	362	32

Examiner:

John Wilson

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For:	LIGHTWEIGHT HAND HELD DENTAL CURING DEVICE				Class	Sub
<u>gn</u> 16	5,521,392	05/28/96	Kennedy et al.	250	504R	
<u>gn</u> 17	5,616,141	04/01/97	Cipolla	606	15	
<u>gn</u> 18	5,634,711	06/03/97	Kennedy et al.	433	29	
<u>gn</u> 19	5,797,740	08/25/98	Lundvik	433	29	
<u>gn</u> 20	5,803,729	09/08/98	Tsimerman	433	29	
<u>gn</u> 21	5,908,294	06/01/99	Schick et al.	433	29	
<u>gn</u> 22	5,908,295	06/01/99	Kawata	433	29	
<u>gn</u> 23	5,912,470	06/15/99	Eibofner et al.	433	29	
<u>gn</u> 24	6,008,264	12/28/99	Ostler et al.	433	29	
<u>gn</u> 25	6,019,482	02/01/00	Everett	362	184	
<u>gn</u> 26	6,077,073	06/20/00	Jacob	433	29	
<u>gn</u> 27	6,095,661	08/01/00	Lebens et al.	362	184	
<u>gn</u> 28	6,095,812	08/01/00	Senn et al.	433	29	
<u>gn</u> 29	6,099,520	08/08/00	Shimoji	433	29	
<u>gn</u> 30	6,102,696	08/15/00	Osterwalder et al.	433	29	
<u>gn</u> 31	6,103,203	08/15/00	Fischer	433	29	
<u>gn</u> 32	6,159,005	12/12/00	Herold et al.	433	29	
<u>gn</u> 33	6,200,134	03/13/01	Kovac et al.	433	29	
<u>gn</u> 34	6,318,996	11/20/01	Melikechi et al.	433	29	
<u>gn</u> 35	6,322,358	11/27/01	Senn et al.	433	29	

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				class	subclass
<u>gn</u> 36	6,325,623	12/04/01	Melnyk et al.	433	29
<u>gn</u> 37	6,331,111	12/18/01	Cao	433	29

### Foreign Patent Documents

Examiner Initial*	Document Number	Publication Date	Country or Patent Office
<u>gn</u> 38	WO 99/35995	22 July 1999	PCT

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(including author, title, pertinent pages, etc.)

Examiner Initial\*

<u>gn</u> 39	"3M Curing Light XL3000 (Project 95-23", Section 2b of DIS #47, (January 23, 2002).
<u>gn</u> 40	"3M ESPE Introduces New LED Curing Light" 3M ESPE Dental Products, www.cms.3m.com (September 1, 2001).
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<u>gn</u> 46	"ARC Light IIM", Air Techniques Inc.
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<u>gn</u> 48	"DENTAMERICA-Litex", www.dentamerica.com (January 23, 2002).
<u>gn</u> 49	"Elipar FreeLight Curing Light", 3M ESPE, cms.3m.com (January 23, 2002).
<u>gn</u> 50	"Elipar Highlight Curing Light (Project 97-22)", ESPE America, Inc. (January 23, 2002).
<u>gn</u> 51	"Excelite", TOESCO
<u>gn</u> 52	"FreeLight", Elipar.

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- gw* 53 "Hilux 350 Curing Light (Project 97-34)", First Medica, Inc. (January 23, 2002).  
54 "Introducing the Apollo Light Wireless Curing light", Dental/Medical Diagnostic Systems, Inc.  
55 "Just Cure It", Air Techniques, Inc. (January 25, 2002).  
56 "LED Curing Light", TOESCO Yoshida Toei Engineering Co. Ltd., www.dentalproducts.net  
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57 "Luma 8", www.luma-lite.com (January 30, 2001).  
58 "LumaCure Cordless Curing Light (Project 01-16)", Product Evaluations DIS 64 (January 23,  
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59 "LUXoMAX the Latest News from AKEDA DENTAL", AKEDA DENTAL A/S,  
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60 "NRG L.E.D. Curing Light", Dentsply Caulk (2001).  
61 "Optilux 180 & 360 Polymerization Units (Projects 98-17 & 98-18)", Kerr/Demetron  
(January 23, 2002).  
62 "Optilux 500 Polymerization Unit (Project 96-33)", Demetron Research Corporation/Kerr  
(January 23, 2002).  
63 "Optilux 501 Polymerization Unit (Project 00-03)", Kerr/Demetron (January 23, 2002).  
64 "RemeCure CL15", Remedent, www.remedent.com (January 23, 2002).  
65 "Resin Curing Lights" Clinical Research Associates Newsletter, (March 1996).  
66 "Resin Curing Lights: What You Should Know", contemporary Esthetics and Restorative  
Practice, p. 36 (November 2001).  
67 "Savings on Curing Lights from Lone Star Dental Corp.", Lone Star Dental Corp.,  
www.dentequip.com (January 23, 2002).  
68 "Spectrum 800 Curing Unit (Project 99-13)" L.D. Caulk Division, Dentsply International, Inc.  
(January 23, 2002).  
69 "Starlight" Mectron Medical Technology.  
70 "The Power PAC", American Dental Technologies, www.americandentaltech.com  
(January 23, 2002).  
71 "Variable Intensity Polymerizer Light curing Unit (VIP) (Project 99-14)", BISCO, Inc.  
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72 "VersaLux" Centrix Catalog Cover (July-August 2001).  
73 "VersaLux Cordless Curing Light (Project 01-36)", Centrix, Inc. (January 23, 2002).  
74 "VivaluxII Cordless Polymerization Unit (Project 96-39)", Ivoclar North America  
(January 23, 2002).  
75 "Welcome to Bonart Medical Supply!", www.bonartmed.com (January 23, 2002).  
76 "What can the most affordable curing laser on the market do for you?", AccuCare 1000,  
LaserMed.  
77 "ZAP Dual Curing", Soft-Core Texas, Inc.  
*gw* 78 "ZAP Dual Curing Light (Project 01-26)", CSM-Dental (Denmark)/Soft-core Texas, Inc.,  
(January 23, 2002).

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**References Cited by Applicants**

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Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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# INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

## U.S. Patent Applications

Examiner Initial*	Serial Number	Filing Date	Name
<u>1</u>	10/016,992	12/13/01	Cao
<u>2</u>	10/017,454	12/13/01	Cao
<u>3</u>	10/017,455	12/13/01	Cao
<u>4</u>	10/017,272	12/13/01	Cao
<u>5</u>	10/067,692	02/04/02	Cao
<u>6</u>	10/071,847	02/06/02	Cao
<u>7</u>	10/072,302	02/05/02	Cao
<u>8</u>	10/072,462	02/05/02	Cao
<u>9</u>	10/072,613	02/05/02	Cao
<u>10</u>	10/072,635	02/05/02	Cao
<u>11</u>	10/072,659	02/05/02	Cao
<u>12</u>	10/072,826	02/05/02	Cao
<u>13</u>	10/072,831	02/06/02	Cao
<u>14</u>	10/072,850	02/05/02	Cao
<u>15</u>	10/072,852	02/06/02	Cao

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Sheet 2 of 3

Att'y Docket No. 7678.569

Group: 3732

<del>16</del>	<del>10/072,853</del>	<del>02/05/02</del>	<del>Cao</del>
<del>17</del>	<del>10/072,858</del>	<del>02/05/02</del>	<del>Cao</del>
<del>18</del>	<del>10/072,859</del>	<del>02/05/02</del>	<del>Cao</del>
<del>19</del>	<del>10/073,672</del>	<del>02/11/02</del>	<del>Cao</del>
<del>20</del>	<del>10/073,819</del>	<del>02/11/02</del>	<del>Cao</del>
<del>21</del>	<del>10/073,822</del>	<del>02/11/02</del>	<del>Cao</del>
<del>22</del>	<del>10/073,823</del>	<del>02/11/02</del>	<del>Cao</del>
<del>23</del>	<del>10/076,128</del>	<del>02/12/02</del>	<del>Cao</del>
<del>24</del>	<del>60/304,324</del>	<del>07/10/01</del>	<del>Cao</del>

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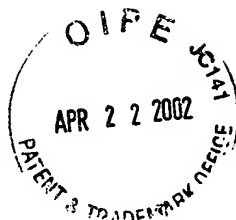
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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub
<u>JW</u> 1	6,468,077	10/22/02	Melikechi et al.	433	29
<u>JW</u> 2	6,482,044	11/19/02	Senn et al.	433	29

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U.S. Patent Application Publication

Examiner Initial*	Publication Number	Publication Date	Name	Class	Sub
<u>JW</u> 3	US 2001/0038992	11/08/01	Otsuka	433	29
<u>JW</u> 4	US 2001/0046652	11/29/01	Ostler et al.	433	29
<u>JW</u> 5	US 2001/0093833	07/18/02	West	362	555
<u>JW</u> 6	US 2001/0133970	09/26/02	Gordon et al.	34	250

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